

Global AI In-Vehicle Surveillance Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/A6A9178B615FEN.html>

Date: July 2025

Pages: 116

Price: US\$ 3,480.00 (Single User License)

ID: A6A9178B615FEN

Abstracts

According to our (Global Info Research) latest study, the global AI In-Vehicle Surveillance market size was valued at US\$ 7620 million in 2024 and is forecast to a readjusted size of USD 11740 million by 2031 with a CAGR of 6.4% during review period.

Video surveillance is a critical aspect in vehicles for protecting driver and passenger safety, as well as the public safety. A solid video surveillance system must be comprehensive in the areas of video capture, transmission, display, storage and management. By implementing GPS and mobile network technology, video surveillance systems can empower remote video monitoring in real-time. In addition, with advanced video analytics algorithms, video surveillance systems can provide Automatic License Plate Recognition (ALPR), Longstop Object Detection (LOD) and Driver Behavior Monitoring (DBM) to avoid traffic accidents, and Human Facial Recognition (HFR) to assist crime prevention.

The global AI in-vehicle surveillance market refers to the market for artificial intelligence (AI) solutions and technologies used for surveillance and security purposes in vehicles. These AI systems are designed to monitor and analyze activities both inside and outside vehicles, ensuring safety, security, and compliance with regulations. Here are some key factors driving the growth of the global AI in-vehicle surveillance market:

Increasing focus on passenger and driver safety: The demand for enhanced safety measures in vehicles is driving the adoption of AI-based surveillance systems. These systems can monitor driver behavior, detect drowsiness or distraction, identify unauthorized access to the vehicle, and provide real-time alerts for potential accidents or threats.

Rising need for crime prevention and security: With the growing concern for security in public transportation and commercial fleets, the use of AI in-vehicle surveillance systems is on the rise. These systems can help in detecting and preventing theft, vandalism, and other criminal activities, ensuring the safety of both passengers and assets.

Government regulations and compliance requirements: Governments and regulatory authorities are imposing stricter regulations regarding safety and security measures in vehicles. AI in-vehicle surveillance systems can assist in meeting these regulations by providing real-time monitoring, incident detection, and data recording.

Advancements in AI and computer vision technologies: AI-powered surveillance systems are benefiting from advancements in AI algorithms, machine learning, and computer vision technologies. These technologies enable better object detection, facial recognition, license plate recognition, and behavior analysis, improving the accuracy and efficiency of surveillance systems.

Integration with connected vehicle platforms: The integration of AI in-vehicle surveillance systems with connected vehicle platforms allows for centralized monitoring and management. This integration enables real-time data analysis, remote access to surveillance feeds, and seamless integration with other vehicle systems, enhancing overall surveillance effectiveness.

Competition in the market is driven by factors such as product features, accuracy, reliability, integration capabilities, and customer support. Market players often focus on developing advanced AI algorithms and software solutions for improved surveillance functionality. Partnerships with vehicle manufacturers, fleet operators, and technology providers are also common to expand market reach and offer comprehensive solutions. Moreover, ensuring data privacy and security, complying with regulations, and providing user-friendly interfaces are crucial for market success.

This report is a detailed and comprehensive analysis for global AI In-Vehicle Surveillance market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global AI In-Vehicle Surveillance market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global AI In-Vehicle Surveillance market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global AI In-Vehicle Surveillance market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global AI In-Vehicle Surveillance market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for AI In-Vehicle Surveillance

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global AI In-Vehicle Surveillance market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Bosch Group, Delphi Automotive PLC, Dahua Technology, Advantech Co. Ltd, Nexcom International Co. Ltd, Hikvision, Seon, Amplicon Liveline Ltd, Panasonic Corporation, Valeo SA, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

AI In-Vehicle Surveillance market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- AI Face Recognition System
- AI Video Surveillance System
- AI Blind Spot Detection System
- AI Parking Assist System

Market segment by Application

- Passenger Car

- Commercial Vehicles

Major players covered

- Bosch Group
- Delphi Automotive PLC
- Dahua Technology
- Advantech Co. Ltd
- Nexcom International Co. Ltd
- Hikvision
- Seon
- Amplicon Liveline Ltd
- Panasonic Corporation
- Valeo SA
- Continental AG
- Veoneer, Inc.
- Ambarella, Inc.
- Qognify

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe AI In-Vehicle Surveillance product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of AI In-Vehicle Surveillance, with price, sales quantity, revenue, and global market share of AI In-Vehicle Surveillance from 2020 to 2025.

Chapter 3, the AI In-Vehicle Surveillance competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape

contrast.

Chapter 4, the AI In-Vehicle Surveillance breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and AI In-Vehicle Surveillance market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of AI In-Vehicle Surveillance.

Chapter 14 and 15, to describe AI In-Vehicle Surveillance sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global AI In-Vehicle Surveillance Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 AI Face Recognition System

1.3.3 AI Video Surveillance System

1.3.4 AI Blind Spot Detection System

1.3.5 AI Parking Assist System

1.4 Market Analysis by Application

1.4.1 Overview: Global AI In-Vehicle Surveillance Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Passenger Car

1.4.3 Commercial Vehicles

1.5 Global AI In-Vehicle Surveillance Market Size & Forecast

1.5.1 Global AI In-Vehicle Surveillance Consumption Value (2020 & 2024 & 2031)

1.5.2 Global AI In-Vehicle Surveillance Sales Quantity (2020-2031)

1.5.3 Global AI In-Vehicle Surveillance Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Bosch Group

2.1.1 Bosch Group Details

2.1.2 Bosch Group Major Business

2.1.3 Bosch Group AI In-Vehicle Surveillance Product and Services

2.1.4 Bosch Group AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Bosch Group Recent Developments/Updates

2.2 Delphi Automotive PLC

2.2.1 Delphi Automotive PLC Details

2.2.2 Delphi Automotive PLC Major Business

2.2.3 Delphi Automotive PLC AI In-Vehicle Surveillance Product and Services

2.2.4 Delphi Automotive PLC AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Delphi Automotive PLC Recent Developments/Updates

2.3 Dahua Technology

2.3.1 Dahua Technology Details

2.3.2 Dahua Technology Major Business

2.3.3 Dahua Technology AI In-Vehicle Surveillance Product and Services

2.3.4 Dahua Technology AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Dahua Technology Recent Developments/Updates

2.4 Advantech Co. Ltd

2.4.1 Advantech Co. Ltd Details

2.4.2 Advantech Co. Ltd Major Business

2.4.3 Advantech Co. Ltd AI In-Vehicle Surveillance Product and Services

2.4.4 Advantech Co. Ltd AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Advantech Co. Ltd Recent Developments/Updates

2.5 Nexcom International Co. Ltd

2.5.1 Nexcom International Co. Ltd Details

2.5.2 Nexcom International Co. Ltd Major Business

2.5.3 Nexcom International Co. Ltd AI In-Vehicle Surveillance Product and Services

2.5.4 Nexcom International Co. Ltd AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Nexcom International Co. Ltd Recent Developments/Updates

2.6 Hikvision

2.6.1 Hikvision Details

2.6.2 Hikvision Major Business

2.6.3 Hikvision AI In-Vehicle Surveillance Product and Services

2.6.4 Hikvision AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Hikvision Recent Developments/Updates

2.7 Seon

2.7.1 Seon Details

2.7.2 Seon Major Business

2.7.3 Seon AI In-Vehicle Surveillance Product and Services

2.7.4 Seon AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Seon Recent Developments/Updates

2.8 Amplicon Liveline Ltd

2.8.1 Amplicon Liveline Ltd Details

2.8.2 Amplicon Liveline Ltd Major Business

2.8.3 Amplicon Liveline Ltd AI In-Vehicle Surveillance Product and Services

2.8.4 Amplicon Liveline Ltd AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Amplicon Liveline Ltd Recent Developments/Updates

2.9 Panasonic Corporation

2.9.1 Panasonic Corporation Details

2.9.2 Panasonic Corporation Major Business

2.9.3 Panasonic Corporation AI In-Vehicle Surveillance Product and Services

2.9.4 Panasonic Corporation AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Panasonic Corporation Recent Developments/Updates

2.10 Valeo SA

2.10.1 Valeo SA Details

2.10.2 Valeo SA Major Business

2.10.3 Valeo SA AI In-Vehicle Surveillance Product and Services

2.10.4 Valeo SA AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Valeo SA Recent Developments/Updates

2.11 Continental AG

2.11.1 Continental AG Details

2.11.2 Continental AG Major Business

2.11.3 Continental AG AI In-Vehicle Surveillance Product and Services

2.11.4 Continental AG AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Continental AG Recent Developments/Updates

2.12 Veoneer, Inc.

2.12.1 Veoneer, Inc. Details

2.12.2 Veoneer, Inc. Major Business

2.12.3 Veoneer, Inc. AI In-Vehicle Surveillance Product and Services

2.12.4 Veoneer, Inc. AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Veoneer, Inc. Recent Developments/Updates

2.13 Ambarella, Inc.

2.13.1 Ambarella, Inc. Details

2.13.2 Ambarella, Inc. Major Business

2.13.3 Ambarella, Inc. AI In-Vehicle Surveillance Product and Services

2.13.4 Ambarella, Inc. AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Ambarella, Inc. Recent Developments/Updates

2.14 Qognify

- 2.14.1 Qognify Details
- 2.14.2 Qognify Major Business
- 2.14.3 Qognify AI In-Vehicle Surveillance Product and Services
- 2.14.4 Qognify AI In-Vehicle Surveillance Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.14.5 Qognify Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AI IN-VEHICLE SURVEILLANCE BY MANUFACTURER

- 3.1 Global AI In-Vehicle Surveillance Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global AI In-Vehicle Surveillance Revenue by Manufacturer (2020-2025)
- 3.3 Global AI In-Vehicle Surveillance Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of AI In-Vehicle Surveillance by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 AI In-Vehicle Surveillance Manufacturer Market Share in 2024
 - 3.4.3 Top 6 AI In-Vehicle Surveillance Manufacturer Market Share in 2024
- 3.5 AI In-Vehicle Surveillance Market: Overall Company Footprint Analysis
 - 3.5.1 AI In-Vehicle Surveillance Market: Region Footprint
 - 3.5.2 AI In-Vehicle Surveillance Market: Company Product Type Footprint
 - 3.5.3 AI In-Vehicle Surveillance Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global AI In-Vehicle Surveillance Market Size by Region
 - 4.1.1 Global AI In-Vehicle Surveillance Sales Quantity by Region (2020-2031)
 - 4.1.2 Global AI In-Vehicle Surveillance Consumption Value by Region (2020-2031)
 - 4.1.3 Global AI In-Vehicle Surveillance Average Price by Region (2020-2031)
- 4.2 North America AI In-Vehicle Surveillance Consumption Value (2020-2031)
- 4.3 Europe AI In-Vehicle Surveillance Consumption Value (2020-2031)
- 4.4 Asia-Pacific AI In-Vehicle Surveillance Consumption Value (2020-2031)
- 4.5 South America AI In-Vehicle Surveillance Consumption Value (2020-2031)
- 4.6 Middle East & Africa AI In-Vehicle Surveillance Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global AI In-Vehicle Surveillance Sales Quantity by Type (2020-2031)
- 5.2 Global AI In-Vehicle Surveillance Consumption Value by Type (2020-2031)
- 5.3 Global AI In-Vehicle Surveillance Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global AI In-Vehicle Surveillance Sales Quantity by Application (2020-2031)
- 6.2 Global AI In-Vehicle Surveillance Consumption Value by Application (2020-2031)
- 6.3 Global AI In-Vehicle Surveillance Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America AI In-Vehicle Surveillance Sales Quantity by Type (2020-2031)
- 7.2 North America AI In-Vehicle Surveillance Sales Quantity by Application (2020-2031)
- 7.3 North America AI In-Vehicle Surveillance Market Size by Country
 - 7.3.1 North America AI In-Vehicle Surveillance Sales Quantity by Country (2020-2031)
 - 7.3.2 North America AI In-Vehicle Surveillance Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe AI In-Vehicle Surveillance Sales Quantity by Type (2020-2031)
- 8.2 Europe AI In-Vehicle Surveillance Sales Quantity by Application (2020-2031)
- 8.3 Europe AI In-Vehicle Surveillance Market Size by Country
 - 8.3.1 Europe AI In-Vehicle Surveillance Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe AI In-Vehicle Surveillance Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific AI In-Vehicle Surveillance Market Size by Region

9.3.1 Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific AI In-Vehicle Surveillance Consumption Value by Region
(2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America AI In-Vehicle Surveillance Sales Quantity by Type (2020-2031)

10.2 South America AI In-Vehicle Surveillance Sales Quantity by Application
(2020-2031)

10.3 South America AI In-Vehicle Surveillance Market Size by Country

10.3.1 South America AI In-Vehicle Surveillance Sales Quantity by Country
(2020-2031)

10.3.2 South America AI In-Vehicle Surveillance Consumption Value by Country
(2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Type
(2020-2031)

11.2 Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Application
(2020-2031)

11.3 Middle East & Africa AI In-Vehicle Surveillance Market Size by Country

11.3.1 Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Country
(2020-2031)

11.3.2 Middle East & Africa AI In-Vehicle Surveillance Consumption Value by Country
(2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

- 12.1 AI In-Vehicle Surveillance Market Drivers
- 12.2 AI In-Vehicle Surveillance Market Restraints
- 12.3 AI In-Vehicle Surveillance Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of AI In-Vehicle Surveillance and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of AI In-Vehicle Surveillance
- 13.3 AI In-Vehicle Surveillance Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 AI In-Vehicle Surveillance Typical Distributors
- 14.3 AI In-Vehicle Surveillance Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global AI In-Vehicle Surveillance Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global AI In-Vehicle Surveillance Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Bosch Group Basic Information, Manufacturing Base and Competitors

Table 4. Bosch Group Major Business

Table 5. Bosch Group AI In-Vehicle Surveillance Product and Services

Table 6. Bosch Group AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Bosch Group Recent Developments/Updates

Table 8. Delphi Automotive PLC Basic Information, Manufacturing Base and Competitors

Table 9. Delphi Automotive PLC Major Business

Table 10. Delphi Automotive PLC AI In-Vehicle Surveillance Product and Services

Table 11. Delphi Automotive PLC AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Delphi Automotive PLC Recent Developments/Updates

Table 13. Dahua Technology Basic Information, Manufacturing Base and Competitors

Table 14. Dahua Technology Major Business

Table 15. Dahua Technology AI In-Vehicle Surveillance Product and Services

Table 16. Dahua Technology AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Dahua Technology Recent Developments/Updates

Table 18. Advantech Co. Ltd Basic Information, Manufacturing Base and Competitors

Table 19. Advantech Co. Ltd Major Business

Table 20. Advantech Co. Ltd AI In-Vehicle Surveillance Product and Services

Table 21. Advantech Co. Ltd AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Advantech Co. Ltd Recent Developments/Updates

Table 23. Nexcom International Co. Ltd Basic Information, Manufacturing Base and Competitors

Table 24. Nexcom International Co. Ltd Major Business

Table 25. Nexcom International Co. Ltd AI In-Vehicle Surveillance Product and Services

Table 26. Nexcom International Co. Ltd AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Nexcom International Co. Ltd Recent Developments/Updates

Table 28. Hikvision Basic Information, Manufacturing Base and Competitors

Table 29. Hikvision Major Business

Table 30. Hikvision AI In-Vehicle Surveillance Product and Services

Table 31. Hikvision AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Hikvision Recent Developments/Updates

Table 33. Seon Basic Information, Manufacturing Base and Competitors

Table 34. Seon Major Business

Table 35. Seon AI In-Vehicle Surveillance Product and Services

Table 36. Seon AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Seon Recent Developments/Updates

Table 38. Amplicon Liveline Ltd Basic Information, Manufacturing Base and Competitors

Table 39. Amplicon Liveline Ltd Major Business

Table 40. Amplicon Liveline Ltd AI In-Vehicle Surveillance Product and Services

Table 41. Amplicon Liveline Ltd AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Amplicon Liveline Ltd Recent Developments/Updates

Table 43. Panasonic Corporation Basic Information, Manufacturing Base and Competitors

Table 44. Panasonic Corporation Major Business

Table 45. Panasonic Corporation AI In-Vehicle Surveillance Product and Services

Table 46. Panasonic Corporation AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Panasonic Corporation Recent Developments/Updates

Table 48. Valeo SA Basic Information, Manufacturing Base and Competitors

Table 49. Valeo SA Major Business

Table 50. Valeo SA AI In-Vehicle Surveillance Product and Services

Table 51. Valeo SA AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Valeo SA Recent Developments/Updates

Table 53. Continental AG Basic Information, Manufacturing Base and Competitors

Table 54. Continental AG Major Business
Table 55. Continental AG AI In-Vehicle Surveillance Product and Services
Table 56. Continental AG AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 57. Continental AG Recent Developments/Updates
Table 58. Veoneer, Inc. Basic Information, Manufacturing Base and Competitors
Table 59. Veoneer, Inc. Major Business
Table 60. Veoneer, Inc. AI In-Vehicle Surveillance Product and Services
Table 61. Veoneer, Inc. AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. Veoneer, Inc. Recent Developments/Updates
Table 63. Ambarella, Inc. Basic Information, Manufacturing Base and Competitors
Table 64. Ambarella, Inc. Major Business
Table 65. Ambarella, Inc. AI In-Vehicle Surveillance Product and Services
Table 66. Ambarella, Inc. AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67. Ambarella, Inc. Recent Developments/Updates
Table 68. Qognify Basic Information, Manufacturing Base and Competitors
Table 69. Qognify Major Business
Table 70. Qognify AI In-Vehicle Surveillance Product and Services
Table 71. Qognify AI In-Vehicle Surveillance Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. Qognify Recent Developments/Updates
Table 73. Global AI In-Vehicle Surveillance Sales Quantity by Manufacturer (2020-2025) & (K Units)
Table 74. Global AI In-Vehicle Surveillance Revenue by Manufacturer (2020-2025) & (USD Million)
Table 75. Global AI In-Vehicle Surveillance Average Price by Manufacturer (2020-2025) & (US\$/Unit)
Table 76. Market Position of Manufacturers in AI In-Vehicle Surveillance, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
Table 77. Head Office and AI In-Vehicle Surveillance Production Site of Key Manufacturer
Table 78. AI In-Vehicle Surveillance Market: Company Product Type Footprint
Table 79. AI In-Vehicle Surveillance Market: Company Product Application Footprint
Table 80. AI In-Vehicle Surveillance New Market Entrants and Barriers to Market Entry
Table 81. AI In-Vehicle Surveillance Mergers, Acquisition, Agreements, and Collaborations
Table 82. Global AI In-Vehicle Surveillance Consumption Value by Region

(2020-2024-2031) & (USD Million) & CAGR

Table 83. Global AI In-Vehicle Surveillance Sales Quantity by Region (2020-2025) & (K Units)

Table 84. Global AI In-Vehicle Surveillance Sales Quantity by Region (2026-2031) & (K Units)

Table 85. Global AI In-Vehicle Surveillance Consumption Value by Region (2020-2025) & (USD Million)

Table 86. Global AI In-Vehicle Surveillance Consumption Value by Region (2026-2031) & (USD Million)

Table 87. Global AI In-Vehicle Surveillance Average Price by Region (2020-2025) & (US\$/Unit)

Table 88. Global AI In-Vehicle Surveillance Average Price by Region (2026-2031) & (US\$/Unit)

Table 89. Global AI In-Vehicle Surveillance Sales Quantity by Type (2020-2025) & (K Units)

Table 90. Global AI In-Vehicle Surveillance Sales Quantity by Type (2026-2031) & (K Units)

Table 91. Global AI In-Vehicle Surveillance Consumption Value by Type (2020-2025) & (USD Million)

Table 92. Global AI In-Vehicle Surveillance Consumption Value by Type (2026-2031) & (USD Million)

Table 93. Global AI In-Vehicle Surveillance Average Price by Type (2020-2025) & (US\$/Unit)

Table 94. Global AI In-Vehicle Surveillance Average Price by Type (2026-2031) & (US\$/Unit)

Table 95. Global AI In-Vehicle Surveillance Sales Quantity by Application (2020-2025) & (K Units)

Table 96. Global AI In-Vehicle Surveillance Sales Quantity by Application (2026-2031) & (K Units)

Table 97. Global AI In-Vehicle Surveillance Consumption Value by Application (2020-2025) & (USD Million)

Table 98. Global AI In-Vehicle Surveillance Consumption Value by Application (2026-2031) & (USD Million)

Table 99. Global AI In-Vehicle Surveillance Average Price by Application (2020-2025) & (US\$/Unit)

Table 100. Global AI In-Vehicle Surveillance Average Price by Application (2026-2031) & (US\$/Unit)

Table 101. North America AI In-Vehicle Surveillance Sales Quantity by Type (2020-2025) & (K Units)

Table 102. North America AI In-Vehicle Surveillance Sales Quantity by Type (2026-2031) & (K Units)

Table 103. North America AI In-Vehicle Surveillance Sales Quantity by Application (2020-2025) & (K Units)

Table 104. North America AI In-Vehicle Surveillance Sales Quantity by Application (2026-2031) & (K Units)

Table 105. North America AI In-Vehicle Surveillance Sales Quantity by Country (2020-2025) & (K Units)

Table 106. North America AI In-Vehicle Surveillance Sales Quantity by Country (2026-2031) & (K Units)

Table 107. North America AI In-Vehicle Surveillance Consumption Value by Country (2020-2025) & (USD Million)

Table 108. North America AI In-Vehicle Surveillance Consumption Value by Country (2026-2031) & (USD Million)

Table 109. Europe AI In-Vehicle Surveillance Sales Quantity by Type (2020-2025) & (K Units)

Table 110. Europe AI In-Vehicle Surveillance Sales Quantity by Type (2026-2031) & (K Units)

Table 111. Europe AI In-Vehicle Surveillance Sales Quantity by Application (2020-2025) & (K Units)

Table 112. Europe AI In-Vehicle Surveillance Sales Quantity by Application (2026-2031) & (K Units)

Table 113. Europe AI In-Vehicle Surveillance Sales Quantity by Country (2020-2025) & (K Units)

Table 114. Europe AI In-Vehicle Surveillance Sales Quantity by Country (2026-2031) & (K Units)

Table 115. Europe AI In-Vehicle Surveillance Consumption Value by Country (2020-2025) & (USD Million)

Table 116. Europe AI In-Vehicle Surveillance Consumption Value by Country (2026-2031) & (USD Million)

Table 117. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Type (2020-2025) & (K Units)

Table 118. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Type (2026-2031) & (K Units)

Table 119. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Application (2020-2025) & (K Units)

Table 120. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Application (2026-2031) & (K Units)

Table 121. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Region

(2020-2025) & (K Units)

Table 122. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity by Region

(2026-2031) & (K Units)

Table 123. Asia-Pacific AI In-Vehicle Surveillance Consumption Value by Region

(2020-2025) & (USD Million)

Table 124. Asia-Pacific AI In-Vehicle Surveillance Consumption Value by Region

(2026-2031) & (USD Million)

Table 125. South America AI In-Vehicle Surveillance Sales Quantity by Type

(2020-2025) & (K Units)

Table 126. South America AI In-Vehicle Surveillance Sales Quantity by Type

(2026-2031) & (K Units)

Table 127. South America AI In-Vehicle Surveillance Sales Quantity by Application

(2020-2025) & (K Units)

Table 128. South America AI In-Vehicle Surveillance Sales Quantity by Application

(2026-2031) & (K Units)

Table 129. South America AI In-Vehicle Surveillance Sales Quantity by Country

(2020-2025) & (K Units)

Table 130. South America AI In-Vehicle Surveillance Sales Quantity by Country

(2026-2031) & (K Units)

Table 131. South America AI In-Vehicle Surveillance Consumption Value by Country

(2020-2025) & (USD Million)

Table 132. South America AI In-Vehicle Surveillance Consumption Value by Country

(2026-2031) & (USD Million)

Table 133. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Type

(2020-2025) & (K Units)

Table 134. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Type

(2026-2031) & (K Units)

Table 135. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Application

(2020-2025) & (K Units)

Table 136. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Application

(2026-2031) & (K Units)

Table 137. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Country

(2020-2025) & (K Units)

Table 138. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity by Country

(2026-2031) & (K Units)

Table 139. Middle East & Africa AI In-Vehicle Surveillance Consumption Value by Country (2020-2025) & (USD Million)

Table 140. Middle East & Africa AI In-Vehicle Surveillance Consumption Value by Country (2026-2031) & (USD Million)

Table 141. AI In-Vehicle Surveillance Raw Material

Table 142. Key Manufacturers of AI In-Vehicle Surveillance Raw Materials

Table 143. AI In-Vehicle Surveillance Typical Distributors

Table 144. AI In-Vehicle Surveillance Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. AI In-Vehicle Surveillance Picture

Figure 2. Global AI In-Vehicle Surveillance Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global AI In-Vehicle Surveillance Revenue Market Share by Type in 2024

Figure 4. AI Face Recognition System Examples

Figure 5. AI Video Surveillance System Examples

Figure 6. AI Blind Spot Detection System Examples

Figure 7. AI Parking Assist System Examples

Figure 8. Global AI In-Vehicle Surveillance Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 9. Global AI In-Vehicle Surveillance Revenue Market Share by Application in 2024

Figure 10. Passenger Car Examples

Figure 11. Commercial Vehicles Examples

Figure 12. Global AI In-Vehicle Surveillance Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 13. Global AI In-Vehicle Surveillance Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 14. Global AI In-Vehicle Surveillance Sales Quantity (2020-2031) & (K Units)

Figure 15. Global AI In-Vehicle Surveillance Price (2020-2031) & (US\$/Unit)

Figure 16. Global AI In-Vehicle Surveillance Sales Quantity Market Share by Manufacturer in 2024

Figure 17. Global AI In-Vehicle Surveillance Revenue Market Share by Manufacturer in 2024

Figure 18. Producer Shipments of AI In-Vehicle Surveillance by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 19. Top 3 AI In-Vehicle Surveillance Manufacturer (Revenue) Market Share in 2024

Figure 20. Top 6 AI In-Vehicle Surveillance Manufacturer (Revenue) Market Share in 2024

Figure 21. Global AI In-Vehicle Surveillance Sales Quantity Market Share by Region (2020-2031)

Figure 22. Global AI In-Vehicle Surveillance Consumption Value Market Share by Region (2020-2031)

Figure 23. North America AI In-Vehicle Surveillance Consumption Value (2020-2031) &

(USD Million)

Figure 24. Europe AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 26. South America AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 28. Global AI In-Vehicle Surveillance Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global AI In-Vehicle Surveillance Consumption Value Market Share by Type (2020-2031)

Figure 30. Global AI In-Vehicle Surveillance Average Price by Type (2020-2031) & (US\$/Unit)

Figure 31. Global AI In-Vehicle Surveillance Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global AI In-Vehicle Surveillance Revenue Market Share by Application (2020-2031)

Figure 33. Global AI In-Vehicle Surveillance Average Price by Application (2020-2031) & (US\$/Unit)

Figure 34. North America AI In-Vehicle Surveillance Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America AI In-Vehicle Surveillance Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America AI In-Vehicle Surveillance Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America AI In-Vehicle Surveillance Consumption Value Market Share by Country (2020-2031)

Figure 38. United States AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe AI In-Vehicle Surveillance Sales Quantity Market Share by Type (2020-2031)

Figure 42. Europe AI In-Vehicle Surveillance Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe AI In-Vehicle Surveillance Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe AI In-Vehicle Surveillance Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 46. France AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific AI In-Vehicle Surveillance Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific AI In-Vehicle Surveillance Consumption Value Market Share by Region (2020-2031)

Figure 54. China AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 57. India AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 60. South America AI In-Vehicle Surveillance Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America AI In-Vehicle Surveillance Sales Quantity Market Share by Application (2020-2031)

Figure 62. South America AI In-Vehicle Surveillance Sales Quantity Market Share by

Country (2020-2031)

Figure 63. South America AI In-Vehicle Surveillance Consumption Value Market Share by Country (2020-2031)

Figure 64. Brazil AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa AI In-Vehicle Surveillance Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa AI In-Vehicle Surveillance Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa AI In-Vehicle Surveillance Consumption Value (2020-2031) & (USD Million)

Figure 74. AI In-Vehicle Surveillance Market Drivers

Figure 75. AI In-Vehicle Surveillance Market Restraints

Figure 76. AI In-Vehicle Surveillance Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of AI In-Vehicle Surveillance in 2024

Figure 79. Manufacturing Process Analysis of AI In-Vehicle Surveillance

Figure 80. AI In-Vehicle Surveillance Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global AI In-Vehicle Surveillance Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/A6A9178B615FEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A6A9178B615FEN.html>